

INTHE CLAIMS:

- 1 1. Antibodies which bind to a polypeptide characterized by:
- 2 a) having a molecular weight of 46 kD or 55 kD as determined by reducing SDS-PAGE;
- b) having serine and threonine kinase activity; and
- 5 c) phosphorylating the c-Jun N-terminal activation domain.
- 1 2. The antibodies of claim 1, wherein the antibodies are polyclonal.
- 1 3. The antibodies of claim 1, wherein the antibodies are monoclonal.